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TO: Commissioner for Patents  
 Attn: Examiner Temesghen Ghebretinsae  
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 Facsimile Center  
 Alexandria, VA 22313-1450

FROM: George H. Gates  
 OUR REF.: PD-202088  
 TELEPHONE: (310) 642-4142

Total pages, including cover letter: 15

**PTO FAX NUMBER:** 571-273-8300

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Title of Document Transmitted:	<b>TRANSMITTAL DOCUMENTS (2) AND SUBSTITUTE AMENDMENT UNDER 37 C.F.R. §1.111</b>
Applicant:	Weizheng W. Wang et al.
Serial No.:	10/691,032
Filed:	October 22, 2003
Group Art Unit:	2611
Title:	UNBLIND EQUALIZER ARCHITECTURE FOR DIGITAL COMMUNICATION SYSTEMS
Our Ref. No.:	PD-202088

Please charge all fees to Deposit Account No. 50-0383 of The DIRECTV Group, Inc., the assignee of the present application.

By: GHG  
 Name: George H. Gates  
 Reg. No.: 33,500

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

George H. Gates  
 Signature

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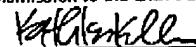
Due Date: February 16, 2008

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Weizheng W. Wang et al.	Examiner:	Temesghen Ghebretnsae
Serial No.:	10/691,032	Group Art Unit:	2611
Filed:	October 22, 2003	Docket:	PD-202088
Title:	UNBLIND EQUALIZER ARCHITECTURE FOR DIGITAL COMMUNICATION SYSTEMS		

**CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8**

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By:   
Name: Kathleen Kroccho

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

We are transmitting herewith the attached:

Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.  
 Substitute Amendment Under 37 C.F.R. §1.111.

**CLAIMS PRESENT**

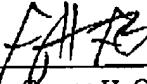
Claims Remaining:	Highest Number Previously Paid For:	Number Extra	Rate	Fee
Total Claims 23	24	0	x \$50.00	= \$0.00
Independent Claims 3	3	0	x \$210.00	= \$0.00
MULTIPLE DEPENDENT CLAIM FEE				\$0.00
TOTAL FILING FEE				\$0.00

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

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Customer Number 20991

GATES & COOPER LLP  
Howard Hughes Center  
6701 Center Drive West, Suite 1050  
Los Angeles, CA 90045  
(310) 641-8797

By:   
Name: George H. Gates  
Reg. No.: 33,500  
VGC/GHG/kmk

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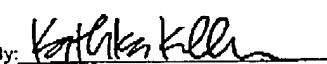
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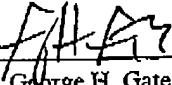
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Reg. No.: 33,500  
GHG/VGC/kmk

C&C 109.92-US-U1

PAGE 3/15 \* RCVD AT 2/19/2008 8:00:39 PM [Eastern Standard Time] \* SVR:USPTO-EFXRF-4/22 \* DNIS:2738300 \* CSID:+13106418798 \* DURATION (mm:ss):03:48

Due Date: February 19, 2008

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Weizheng W. Wang et al. Examiner: Temesghen Ghebretinsac  
Serial No.: 10/691,032 Group Art Unit: 2611  
Filed: October 22, 2003 Docket: PD-202088  
Conf. No. 7557  
Title: UNBLIND EQUALIZER ARCHITECTURE FOR DIGITAL  
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By:   
Name: Kathleen Krocko

SUBSTITUTE AMENDMENT UNDER 37 C.F.R. §1.111

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Earlier this day, an amendment was filed in response to the Office Action dated November 16, 2007. That amendment included a number of errors which are corrected in this Substitute Amendment Under 37 C.F.R. § 1.111. The Applicants ask that the earlier filed amendment be disregarded in favor of the instant amendment.